

Practice Exercise -2 JSP

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
    String responseCheck = request.getParameter("office");
    if (responseCheck != null ) {
        response.setStatus(response.SC_MOVED_TEMPORARILY);
        response.setHeader("Location", "response-redirect.jsp?office="
+ responseCheck);
    }

    String errorCheck = request.getParameter("error");
    if (errorCheck != null ) {
        int x = 0;
        if (x == 0)
            throw new RuntimeException("Exception has been
raised");
    }
%>
<%
    int serverPort = request.getServerPort();
    out.println("The Server is running on port " + String.valueOf(serverPort) +
"<br>");
    out.println("Servlet Name is " + config.getServletName() + "<br>");
    out.println("Server Info:" + application.getServerInfo() + "<br>");

    String pageName = page.toString();
    out.println("The name of the page is " + pageName + "<br>");

    pageContext.setAttribute("userid", "John Doe");
    out.println("userId attribute from pageContext: " +
pageContext.getAttribute("userid") + "<br>");
%>
<a href="index.jsp?office=head_office">Show usage of response object</a><br>
<a href="index.jsp?error=1">Show usage of error object</a><br>
<%
    if (response.containsHeader("Office"))
        out.println("Current location is " + response.getHeader("Office"));
%>
</body>
</html>
```

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
    String office = request.getParameter("office");
    if (office != null)
        out.println("value of Office obtained :" + office + "<br>");
    else
        out.println("No value of Office found<br>");
%>
</body>
</html>
```

The Server is running on port 8181
Servlet Name is jsp
Server Info:Apache Tomcat/8.5.89
The name of the page is org.apache.jsp.index_jsp@361028a0
userId attribute from pageContext: John Doe
[Show usage of response object](#)
[Show usage of error object](#)

value of Office obtained :head_office

